

**IN THE SPECIFICATION:**

Please **REPLACE** paragraph 0017 with the following paragraph:

A<sup>1</sup>  
[0017] As shown in FIG. 3, an optical pickup apparatus that uses an apparatus to generate a seek direction detecting signal according to the present invention includes a light source 11, an optical path changing unit 17 that changes the light path of an incident beam, an objective lens 21 to converge the incident beam, and an apparatus to generate a seek direction detecting signal. The apparatus to generate the seek direction detecting signal includes a light dividing unit 15 disposed between the light source 11 and the optical disk 1, an optical detector 24 to receive the beam reflected from the optical disk 1, and a signal processing portion 100 to process the detected beam using the track cross signal (TCS) and the track error signal (TES) as disclosed more fully below.

Please **REPLACE** paragraph 0026 with the following paragraph:

A<sup>2</sup>  
[0026] Referring to FIGs. 5 through 7, the signal processing portion 100 includes a first signal processing portion 30 to detect a track error signal (TES) from the signals output from the first optical detector 25, and a second signal processing portion 40 to generate the seek direction detecting signal from the signals (including the track cross signal (TCS)) detected by the second optical detector 27. The seek direction detecting signal for an optical disk 1 is generated using the phase difference between the TCS output from the second signal processing portion 40 or 50 and the TES. However, for the sake of simplicity, the seek detecting signal is not shown in FIGs. 6 and 7.

**Serial No. 09/815,345**

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**IN THE TITLE:**

Please replace the title with the following title:

--APPARATUS FOR GENERATING SEEK DIRECTION DETECTING SIGNAL USING TRACK  
ERROR AND TRACK CROSS SIGNALS FOR AN OPTICAL PICKUP--